INDEX TO VOLUME CXX.

Abbott, S. W. Report on public hygiene, 363; some historical and statistical facts pertaining to the use of arsenic as a poison, 477.
Abdomen. A contribution to the history of gun-shot wounds of the abdomen, McGraw, T. A., 563.
Abdominal Surgery. Abdominal tumor, Porter, C. B., 385.
Abortions. The treatment of abortions, Reynolds, J. P., 509; treatment of abortions, Holmes, W. D., 593.
Acetyl-phenyl-hydrazin as an antipyretic, 444.
Alcohol. Is "Jamaica Ginger" an intoxicating drink? 18; idiosyncrasies attending the use of alcohol, 369.
Alps. Peril incurred in alpine winter climates of renal complications in phthisis, Clark, A., 124.
Amputation. Surgical stumps and artificial legs, Hudson, A. S., 483; amputations and artificial legs, Fisk, 489.
Anæsthesia produced and maintained by small doses of ether, Parkinson, J. H., 154.
Anatomy. Recent progress in anatomy, Dwight, T., 213.
Anemone Pulsatilla. Anemone pulsatilla in the treatment of uterine affections, 519.
Aneurism. Simultaneous ligature of common carotid and axillary for aneurism of innominate, Warren, J. C., 529.
Animals. Diseases of menagerie animals, Lucas, F. A., 98.
Antipyrin. Some recent uses of antipyrin, Bruen, E. T., 125; case of antipyrin poisoning, Northrup, W. P., 445; on the treatment of whooping cough by antipyrine, 496; contraindications for the use of antipyrine during the menstrual period, 498.
Appendicitis. A case of appendicitis, with autopsy, Ingalls, W., 558; eleven cases of operation for appendicitis, Cutler, E. R., 554, 562; three cases of perityphlitis, with recovery, Dunn, W. A., 556, 562.
Army. Report of the surgeon-general of the army, 96; examination for the Army Medical Service, 372.
Arsenic. On chronic arsenic poisoning, especially from wall-paper, Putnam, J. J., 235, 240, 253; some historical and statistical facts pertaining to the use of arsenic as a poison, Abbott, S. W., 477.
Artificial Legs. Surgical stumps and artificial legs, Hudson, A. S., 483; amputations and artificial legs, Fisk, 489.
Aseptics. Some practical experiments in the details of aseptic surgery, Tucker, G. R., and Burrell, H. L., 610.
Asthma. A case of bronchial asthma, Knight, F. G., 64, 65.
Azores as a winter resort, Warner, E., 53.
Babcock, J. F. Milk adulteration in Boston, 226.
Bacillus. The relation of the tubercle bacillus to its etiology, James, W. B., 513: the relation of the tubercle bacillus to the early diagnosis and prognosis of phthisis, Roosevelt, J. W., 514; the influence of the microbe theory on the treatment of phthisis, Thomson, W. H., 517; the rise and fall of the microbian empire, Peters, 522.
Baker, H. A. The mechanical treatment for congenital cleft palate, 212, 216.
Baptism. Prenatal baptism, 422.
Barker, F. Dr. Fordyce Barker's Paris medical diploma, 474.
Bartlett, W. Some relations of scientific experts to the administration of the law, 297.
Barton, J. M. Digital divulsion of the pylorus for cicatricial stenosis, 539.
Beach, H. H. A. Surgical cases in the Massachusetts General Hospital, 559.
Bean, C. E. Tuberculosis of the tongue, 641.
Belladonna. On the use of belladonna and cannabis indica by the rectum in gynæcological cases, Farlow, J. W., 507, 509.
Berenger-Ferand. On the treatment of tænia, 246.
Bergman, von. Cerebral surgery, 76.
Berlin. The American medical student in Berlin, 23.
Bibliography. American Gynecological Society transactions, 315; Andrews, E., and Andrews, E. W., rectal and anal surgery, 392; Augerstein, E., and Eckler, G., home gymnastics for the well and sick, 494; Beard, G. M., a practical treatise on nervous exhaustion (neurasthenia), its symptoms, nature, sequences, 392; Beard, G. M., and Rockwell, A. D., a practical treatise on the medical and surgical uses of electricity, 542; Bramwell, B., intracranial tumors, 148; Burt, S. S., exploration of the chest in health and disease, 470; Charcot, J. M., clinical lectures on certain diseases of the nervous system, 94; Charcot, J. M., œuvres complètes, tome v., 440; Corning, J. L., a treatise on hysteria and epilepsy, with some concluding observations on epileptic insomnia, 148; "Encyclopædia Britannica" and Vaccination, 175; Erb, W., electrotherapeutics, 518; Flint, A., a text-book of human physiology, 315; Foster, M., a text-book of physiology, 245; Fothergillian Prize—pathology, clinical history, and diagnosis of affections of the mediastinum, other than those of the heart and aorta, 441; Gerster, A. G., the rules of aseptic and antiseptic surgery, 316; Harris, V. D., the diseases of the chest, 588; Harvard College annual report, 1887-88, 175; Heath, C., practical anatomy: a manual of dissections, 221; Leonard, C. H., the vest-pocket anatomist, 119; Letchworth, W. P., the insane in foreign countries, 440; Loye, P., la mort par la décapitation, 221; Mann, M. D., a system of gynæcology by American authors, ii., 16; Marine Hospital Service report, 174; Massachusetts General Hospital and McLean Asylum report for 1888, 394; Massey, G. B., electricity in the diseases of women, 416; Medical bulletin visiting list or physician's call record, 148; Mercier, C., the nervous system and the mind; a treatise on the dynamics of the human organism, 618; Nancrede, C. B., Saunders's question compends, No. 3, 119; Payne, J. F., a manual of general pathology designed as an introduction to the practice of medicine, 315; Ranney, A. L., lectures on nervous diseases from the standpoint of cerebral and spinal localization and the later methods employed in the diagnosis and treatment of these affections, 619; Reese, I. T., a text-book of medical jurisprudence and toxicology, 270; Sewall, H., a topical synopsis of lectures on animal physiology, 316; Sexton, S., the ear and its diseases; being practical contributions to the study of otology, 440; Skene, A. J. C., treatise on the diseases of women, for the use of students and practitioners, 270; Starr, L., hygiene of the nursery, 566; Tewksbury State Almshouse and Hospital report; 394; Wells, S., the Morton lecture on cancer and cancerous disease, 439; Whittle, E. G., congestive neurasthenia and nerve depression, 369; Wood's medical and surgical monographs, i., 441; Wood, M. W., dictionary of Volapük, 416; Wyman, H. C., physician's leisure library, 416.
Bigelow, H. J. A complimentary letter to Dr. Bigelow, 299; the proposed portrait of Dr. Bigelow, 322; fees in hospitals, 377; an old portrait of a surgeon, 549, 560.
Billings, J. S. The plans and purposes of the Johns Hopkins Hospital, 449.
Biography. Allen, N., 28, 52, 156; Barrett, H. A., 376, 400; Bartlett, F. D., 28; Bernays, G. J., 28; Bliss, D. W., 228; Breck, W. G., 128; Bruen, E. T., 376; Bullard, E. C., 400; Chadwick, E., 417; Chevreul, M. E., 398; Dalton, J. C., 228; Donders, F. C., 376; Duff, 176; Emmerton, G. A., 52; Fay, G. W., 180, 276; Folts, Daniel V., 652; Foulkes, J. F., 590; Fuller, H. H., 28; Gross, S. W., 396; 424; Harlow, J. F., 276; Harriman, H. J., 424; Howard, R. P., 348; Hubbard, G., 324; Jones, J. B., 276; Jordan, H. S., 78; Kidder, J. H., 400; Lindsly, H., 476; Mann, Jonathan, 652; Miller, J. L., 424; Moore, S. P., 572; Morton, L., 52; Neilon, W., 476; O'Connor, J. J., 102; Orcutt, A. M., 204; Perley, T. F., 324; Pond, E. A., 572; Ranney, J. W., 252; Read, W., 476, 500; Rockwell, F., W., 476; Russell, I., 28; Simmons, D. B., 348; Smith, A. M., 548; Snow, E. M., 28; Stevens, H., 228; Stinson, M. H., 204; Swinburne, J., 345; Taylor, J. B., 204, 228; Vincent, F. R., 521; Walker, A., 176; Watkins, E. V., 28; Wilder, R. L., 28; Williams, C. J. B., 398; Winsor, F., 252, 276, 473; Zeiss, C., 297.
Biology. The practical study of biology, Jacobi, M. P., 631, 638.
Births. The new law in relation to the returns of births by physicians and midwives in Massachusetts, 544.
Bishop, W. I. Autopsy or vivisection? 518.
Blake, C. J., and Bryant, W. S. Reduplications of mucous membrane in the upper portion of the tympanic cavity, and their clinical importance, 531, 536.
Blood. The reaction of the blood, Jeffries, J. A., 503.
Boldt, H. I. The treatment of suppurative disease of the uterine appendages, 243.
Book Infection, 591.
Bouchard. Splenic murmurs, 445.
Bowditch, H. I. Report of the committee on the "need of a National Board of Health," 10; a warning to the medical profession and the public against almsgiving, 323.
Bowditch, V. Y. Two cases of phthisis treated by intra-pulmonary injections, 455, 464; comparative results in ninety cases of pleurisy, with special reference to the development of phthisis pulmonalis, 642.
Bowdoin College. The lectures on anatomy at the medical school of Maine, Mitchell, A., 101.
Brain. Removal of a tumor of the brain, 19; cerebral surgery, von Bergmann, 76; a case of tumor of the brain; removal; death, Knapp, P. C., 325, 353, 378, 386, 439.
Breast. The diagnosis and treatment of cancer of the breast, Warren, J. C., 349.
Breech presentation. Two difficult cases of breech presentation, with remarks, Townsend, C. W., 5, 8.
Broadbent, W. H. Duration of incubation and contagiousness, 127.
Bruen, E. T. Some recent uses of antipyrin, 125.
Brush, E. F. The relationship existing between human and bovine tuberculosis, 467.
Bucquoi. Strophanthus in diseases of the heart, 154.
Bulkley, J. D. Unusual methods of acquiring syphilis, with reports of cases, 144.
Burrell, H. L., and Cushing, H. W. Report of progress in surgery, 258.

Cabot, A. T. Forty-five cases of laparotomy for the removal of tumors, 29, 41; a case of uniform contraction of all of the flexor muscles in the forearm relieved by an open incision, 60; suturing of bone, 391; cases of laparotomy for accidents occurring in the reduction of hernia, 530.
Cancer. The alleged increase of cancer, Wells, S., 76; the diagnosis and treatment of cancer of the breast, Warren, J. C., 349; cancer of the tongue, Warren, J. C., 167; the early diagnosis of morbid growths, Warren, J. C., 538; remote results of the ablation of cancers of different regions, 544.
Canfield, W. B. The relations of dusty occupations to pulmonary phthisis, Canfield, W. B., 491.
Cannabis Indica. On the use of belladonna and cannabis indica by the rectum in gynæcological cases, Farlow, J. W., 507, 509.
Carlsbad. The influence of Carlsbad water on uric acid excretion, Leclercq, S., 170.
Carvalho. Hypodermic injections of quinine in malaria, 521.
Census. Census of Massachusetts for the year 1885, 317; medical statistics of the eleventh census, 589; mortality and vital statistics for the eleventh census, Porter, R. G., 593.
Central America. Alleged ill-treatment of American physicians in Central America, 225.
Cerebral Surgery. Von Bergmann, 76.
Chadwick, Sir Edwin, 417.
Chapin, C. V. Some points in the etiology of typhoid fever, 604.
Cheever, D. W. The future of surgery without limit, 501; sarcoma of the tonsil: excision, 511; address before Suffolk District Medical Society, 582.
Cheever, A. History of a case of encysted dropsy, 636.
Chemistry. Report on medical chemistry, Hills, W. B., 335.
Children. Infants' foods, Leeds, A. R., 126; observations on the usual methods employed for modifying the albuminoids of milk in infant feeding, Rotch, T. M., 130, 146; report on diseases of children, Rotch, T. M., 533.
China. Infanticide in China, 75.
Chinese Medicine, 421.
Chittenden, R. H. Observations on the digestive ferments, 219.
Cholecystotomy. A successful case of cholecystotomy, for empyema of the gall-bladder and removal of calculi, Richardson, M. H., 414.
Cholera. A new remedy for cholera, 150.
Circulatory System. Endarteritis chronica deformans as a cause of sudden death, 70; physiological heart-murmurs in healthy individuals, McCollom, J. H., 103; the occurrence and mechanism of physiological heart-murmurs (endocardial) in healthy individuals, Prince, M., 109; strophanthus in diseases of the heart, Bucquoi, 154; report on progress in thoracic disease, Shattuck, F. C., and Sears, G. G., 193; the reaction of the blood, Jeffries, J. A., 503; voluntary control of the heart, Pease, E. A., 525; simultaneous ligature of common carotid and axillary for aneurism of innominate, Warren, J. C., 529.
Clark, A. Peril incurred in alpine winter climates of renal complications in phthisis, 124.
Climate. The Azores as a winter resort, Warner, E., 53; a study of the summer climate of the Massachusetts coast, Hodges, W. D., 642.
Coe, H. C. The immediate application of forceps to the after-coming head in cases of version with partial dilatation of the os, 118.
Coggin, D. An indestructible cotton holder, 299.
Consulting Physicians. The legal claims of consulting physicians, 50.
Contagion. Duration of incubation and contagiousness, Broadbent, W. H., 127.
Contraction of all the flexor muscles in the forearm relieved by an open incision, Cabot, A. T., 760.
Corrosive Sublimate. The value of mercuric chloride as a practical disinfectant, Vaughan, V. C., 1, 190.
Cotting, B. E. The lie of the fœtus, 359.
Cox, G. Transposition of organs, 345.
Creasote in the treatment of phthisis, 119.
Creolin. Creolin, Otis, E. O., 599, 613.
Crime. Address before the Medical and Chirurgical Faculty of Maryland on the physiology and pathogenesis of crime, Morris, J., 437.
Crothers, T. D. The influence of medical journalism on the march of science, 649.
Croup. Are croup and diphtheria two independent and substantive affections? Liebmann, G., 373.
Cushing, E. W. The pathology and diagnosis of so-called pelvic cellulitis, with specimens of salpingitis, 80, 89, 114; five consecutive successful cases of vaginal hysterectomy for malignant disease, 484.
Cushing, H. W. Buried continuous suture for intestinal wounds, 389.
Cutaneous System. On the increasing prevalence of scabies, White, J. C., 157, 169; dermatitis gestationis, White, J. C., 305, 313; report of progress in dermatology, Tilden, G. H., 486.
Cutler, E. R. Eleven cases of operation for appendicitis, 554, 562.
Cystoscope. Diagnosis of tumors of the bladder and stone with the cystoscope, Burrell, O. K., 381.

Daly, W. H. Some discursive remarks based upon a few observations of the intimate relations of chronic disease of the upper air-tract and neurasthenia, 587; the wakefulness of neurasthenia as affected by a residence at the sea side, and its successful management and cure, 643.
Dana, C. L. Focal lesions of the temporo-sphenoidal lobe with symptoms of forced movements, 367.
Dartmouth College. A hospital for Dartmouth, 591.
Davenport, B.F. Report on food and drugs and their adulteration, 7.
Davenport, F. H. Report of progress in gynecology, 87; some uses of the vaginal tampon, 163, 168.
Dawson, W. W. Address before American Medical Association, 649.
De Blois, T. A. Some of the manifestations of syphilis of the upper air passages, 617.
Delavan, D. B. Observations upon the condition known as adenoid hypertrophy at the vault of the pharynx, and the methods used for its removal, 616.
Dermatology. Report of progress in dermatology, Tilden, G. H., 486.
Diabetes. On a good bread for diabetics, Jeffries, J. A., 87, 89.
Diarrhœa. Etiological conditions of summer diarrhœa, 519.
Dictionary Superstitions, Knapp, P. C., 125.
Digestive System. A case of chronic peptic ulcer of the pyloric orifice, Gannett, W. W., 38, 42; the medical treatment of peritonitis, Musser, J. H., 153; cancer of the tongue, Warren, J. C., 167; auto-infection from gastro-intestinal fermentation, Thomson, W. H., 172; acute pancreatitis, Fitz, R. H., 181, 205, 229; observations on the digestive ferments, Chittenden, R. H., 219; the influence of bitters on the digestion and assimilation of albuminoid matters, 222; plate of teeth impacted in the œsophagus, Richardson, M. H., 243; 246; the treatment of tænia, a peculiar form of œsophagismus, Osgood, H., 401, 414; a successful case of cholecystotomy, for empyema of the gall-bladder and removal of calculi, Richardson, M. H., 414: some rarer forms of motor neuroses of the stomach, Liebmann, G., 458, 467; sarcoma of the tonsil: excision, Cheever, D. W., 511; hernia: a comparison of the various methods adopted for its radical cure, inviting discussion of their respective merits, Mastin, C. H., 512; etiological conditions of summer diarrhœa, 519; combined dilatation of the cardiac orifice and pylorus, Loreta, P., 523; cases of laparotomy for accidents occurring in the reduction of hernia, Cabot, A. T., 530; the surgical treatment of gangrenous hernia, Richardson, M. H., 537; digital divulsion of the pylorus for cicatricial stenosis, Barton, J. M., 539; eleven cases of operation for appendicitis, Cutler, E. R., 554, 562; three cases of perityphlitis, with recovery, Dunn, W. A., 556, 562; a case of appendicitis, with autopsy, Ingalls, W., 558; a contribution to the history of gun-shot wounds of the abdomen, McGraw, T. A., 563; report of the removal of a supernumerary tonsil, Morgan, E. C., 585; the functions of the stomach in the phthisical, 589.
Diphtheria. The etiology of diphtheria, Nelson, S. N., 256, 289; notes on twenty-seven cases of diphtheria, Jackson, H., 262, 263; observations on diphtheria in Boston during the year 1888, McCollom, J. H., 281; ear disease in diphtheria, Green, J. O., 291; the limitation and treatment of diphtheria, 296; new researches into the pathogeny of diphtheria, 318; are croup and diphtheria two independent and substantive affections? Liebmann, G., 373; diphtheria, Whitney, J. O., 374; two cases of pseudo-locomotor ataxy following diphtheria, Prince, M., 581; the local treatment of diphtheria, Mulhall, J. C., 641.
Disease, distribution of. Report and appeal from the committee of the Massachusetts Medical Soc., Smith, W. Everett, 632, 635.
Disinfectants. The value of mercuric chloride as a practical disinfectant, Vaughan, V. C., 1; the value of mercuric chloride as a practical disinfectant, Hills, W. B., 190; the use and misuse of disinfectants and deodorizers in medicine, Jackson, H., 578, 583.
Dislocation of cervical vertebræ, Walton, G. L., 277.
Doctors in England, 621.
Doe, O. W. Puerperal septicæmia in Vienna, 9.
Dosage. A new departure in dosage, Stevens, F. D. S., 408.
Drainage. A drainage bill before the Illinois legislature, 226; metropolitan main drainage, 620.
Drainage-Tubes. Drainage and drainage-tubes in their application to the treatment of wounds, Weeks, S. H., 565.
Draper, F. W. Recent progress in legal medicine, 137.
Drugs. Report on food and drugs, Davenport, B. F., 7.
Dujardin-Beaumetz. The Russian medical schools and the practice of medicine in Russia, 98; on the hospital barracks and medical schools of Russia, 201; hydrophobia in France, 373.
Dunn, W. A. Three cases of perityphlitis, with recovery, 556, 562.
Dwight, T. Recent progress in anatomy, 213.
Ear. Ear disease in diphtheria, Green, J. O., 291; an indestructible cotton holder, Coggin, D., 299; reduplications of mucous membrane in the upper portion of the tympanic cavity, and their clinical importance, Blake, C. J., and Bryant, W. S., 531, 536; novel method of detecting a perforation of membrana tympani, Spear, E. D., 546.
Editorials. Popular medical superstitions, 17; is "Jamaica Ginger" an intoxicating drink? 18; removal of a tumor of the brain, 19; treatment of tuberculosis, 19; the discussion of the treatment of fever at the meeting of the German naturalists and physicians, 19; Montaigne on the physicians of his times, 47; endarteritis chronica deformans as a cause of sudden death, 70; the vital statistics of Massachusetts for the year 1887, 71; faith-healing and hypnotism, 94; report of the surgeon-general of the army, 96; creasote in the treatment of phthisis, 119; the legal validity of statutes regarding the practice of medicine, 120; the "homing" instinct in man and animals, 149; a new remedy for cholera, 150; the marine hospital report and the epidemic of yellow fever, 174; annual report of the president of Harvard College for the year 1887-88, 175; the "Encyclopædia Britannica" and vaccination, 175; annual report of the inspector of milk and vinegar of Boston, 199; a medical defence union, 221; the influence of bitters on the digestion and assimilation of albuminoid matters, 222; the New York water-supply, 246; on the treatment of tænia, 246; morphiomania, 271; the manufacture of synthetic remedies, 272; the limitation and treatment of diphtheria, 296; the census of Massachusetts for the year 1885, 317; new researches into the pathogeny of diphtheria, 318; convention for the revision of the Pharmacopœia of the United States, 343; medicinal uses of thymol, 343; the diuretic action of salicylic acid, 344; idiosyncrasies attending the use of alcohol, 369; the graphophone in medicine, 370; physicians at the mercy of sharpers, 393; report of the Tewksbury State almshouse and hospital, 394; annual report of the Massachusetts General Hospital and McLean Asylum for 1888, 394; on the preparation of subcutaneous injections of quinine, 395; Sir Edwin Chadwick, 417; pathogenic processes and pathogenic therapeutics, 418; the comparative value of the different methods of treating acute gonorrhœa, 442; Florida and yellow fever, 443; acetyl-phenyl-hydrazin as an antipyretic, 444; Washington's medical friends, 470; annual meeting of the Canadian Medical Association, 495; on the treatment of whooping-cough by antipyrine, 496; autopsy or vivisection? 518; etiological conditions of summer diarrhœa, 519; anemone pulsatilla in the treatment of uterine affections, 519; traumatic stenoses, 542; remote

results of the ablation of cancers of different regions, 544; the new law in relation to the returns of births by physicians and midwives in Massachusetts, 544; the history of a medical portrait, 567; modern sewerage and drainage, 568; the new analgesic exalgine, 570; report on tuberculosis to the New York Board of Health, 588; the functions of the stomach in the phthisical, 588; medical statistics of the eleventh census, 589; metropolitan main drainage, 620.

Education. The Russian medical schools and the practice of medicine in Russia, Dujardin-Beaumetz, 98; on the hospital barracks and medical schools of Russia, Dujardin-Beaumetz, 201; "schools" of medicine and municipal hospitals, 373.

Elliot, C. W., 637.

Elliot, J. W. Case of a peanut shell lodged in the bronchus, 607, 614.

Empyæma. Cases of empyæma, Nichols, J. T. G., 3, 15.

Endarteritis chronica deformans as a cause of sudden death, 70.

England. Doctors in England, 621.

Erysipelas. The relation between facial erysipelas and erythema on the one hand and intra-nasal pressure on the other, Major, G. W., 585.

Escharotics The treatment of malignant diseases by escharotics, Munro, J. C., 634.

Exalgine. The new analgesic exalgine, 570.

Experts. Some relations of scientific experts to the administration of the law, Bartlett, W., 297.

Extrauterine Pregnancy. The pathology and diagnosis of so-called pelvic cellulitis, with specimens of salpingitis, Cushing, E. W., 80, 89, 114; a case of extrauterine pregnancy, in which a four months' fœtus was delivered intact per rectum, Tuttle, J. P., 117.

Eye. A case of extraction of a bit of steel from the vitreous by the magnet, Wadsworth, O. F., 383; plastic operation for the lower eyelid, Wadsworth, O. F., 391.

Faith Healing and Hypnotism, 94.

Farlow, J. W. A case of suppression of urine for twelve days from compression of both ureters; autopsy, 330, 340; on the use of belladonna and cannabis indica by the rectum in gynæcological cases, 507, 509.

Fees in Hospitals, Bigelow, H. J., 377.

Fernet. Camphorated naphthol in its application to the treatment of tuberculous affections, 592.

Fever. The discussion on the treatment of fever at the meeting of the German naturalists and physicians, 19.

Fisher, E. D. Cerebral syphilis, 68.

Fisk. Amputation and artificial legs, 489.

Fitz, R. H. Acute pancreatitis, 181, 205, 229.

Florida and yellow fever, 443.

Fœtus. The lie of the fœtus, Cotting, B. E., 359.

Food. Report on food and drugs, Davenport, B. F., 7; tyrotoxicon in milk, Kinnicutt, L. P., 64; on a good bread for diabetics, Jeffries, J. A., 87, 89; infant foods, Leeds, A. R., 126; observations on the usual methods employed for modifying the albuminoids of milk in infant feeding, Rotch, T. M., 130, 146; annual report of the inspector of milk and vinegar of Boston, 199; milk adulteration in Boston, Babcock, J. F., 226; diseased meat and milk, 249.

Forlanini. On the treatment of pleurisy by inhalations of compressed air, 372.

Fractures. Fracture of the body of the twelfth dorsal vertebra, with compression of the cord, Gouley, J. W. S., 438; case of compound fracture of the skull, Mixter, S. J., 580, 584.

Freeman and Oliver. The practical disinfection of instruments, 521.

Gall-Bladder. A successful case of cholecystotomy, for empyema of the gall-bladder and removal of calculi, Richardson, M. H., 414.

Gannett, W. W. A case of chronic peptic ulcer of the pyloric orifice, 38, 42; a case of transposition of all the organs, 104.

Garbage. Cremation of garbage in Savannah, 321.

Garnier, S. Sulfonal as an hypnotic in insanity, 397.

Generative System. Hysteromyomectomy, Kelley, H. A., 40; a case of semi-solid tumor of the right ovary, Homans, J., 79, 92; the pathology and diagnosis of so-called pelvic cellulitis, with specimens of salpingitis, Cushing, E. W., 80, 89, 114; the treatment of pelvic inflammations, Rosenwasser, M., 85; report of progress in gynecology, Davenport, F. H., 87; vicarious menstruation, resulting fatally, Holmes, H., 108; tubercle of the vagina and cervix uteri, Zweigbaum, 154; some uses of the vaginal tampon, Davenport, F. H., 163, 168; detached uterine fibroid, Homans, J., 165; fibroid of the uterus, Homans, J., 243; the treatment of suppurative disease of the uterine appendages, Boldt, H. J., 243; vesico-vaginal fistula, Johnson, F. W., 309; massage of the uterus and appendages, Macan, 322; fibroid of the uterus, Warren, J. C., 385; fallopian tubes and ovaries, Homans, J., 392; a case of partial retention of the menstrual excretion by a membranous occlusion of the os uteri, Sinclair, A. D., 435; fibroid tumor of the uterus, Homans, J., 437; five consecutive successful cases of vaginal hysterectomy for malignant disease, Cushing, E. W., 484; contraindications for the use of antipyrine during the menstrual period, 498; on the use of belladonna and cannabis indica by the rectum in gynæcological cases, Farlow, J. W., 507, 509; anemone pulsatilla in the treatment of uterine affections, 519; intra-uterine fibroid, Homans, J., 536.

Gibier, P. Yellow fever: experimental researches instituted in Florida under the direction of the French Republic, 196.

Glasgow, W. C. An œdematous form of disease of the upper air-passages, 586.

Gonorrhœa. The comparative value of the different methods of treating acute gonorrhœa, 442.

Gouley, J. W. S. Fracture of the body of the twelfth dorsal vertebra, with compression of the cord, 438.

Grant, G. F. The treatment of congenital palate fissures, 213.

Graphophone in medicine, 370.

Green, C. M. Report on obstetrics, 62.

Green, J. O. Ear-disease in diphtheria, 291.

Greene, J. S. Some uses of the vaginal tampon in obstetric art, 425, 436.

Gun-Shot Wounds. A contribution to the history of gun-shot wounds of the abdomen, McGraw, T. A., 563.

Gymnastics. The therapeutic application of medical gymnastics, Posse, N., 459, 465.

Harvard College. Annual report of the president for the year 1887-88, 175; school of veterinary medicine, 621.

Heart. Voluntary control of the heart, Pease, E. A., 525.

Herard, F. An old portrait of a surgeon, Bigelow, H. J., 549, 560; the history of a medical portrait, 567.

Hernia. Hernia: a comparison of the various methods adopted for its radical cure, inviting discussion of their respective merits, Mastin, C. H., 512; cases of laparotomy for accidents occurring in the reduction of hernia, Cabot, A. T., 530; the surgical treatment of gangrenous hernia, Richardson, M. H., 537.

Hills, W. B. The value of mercuric chloride as a practical disinfectant, 190; report on medical chemistry, 335.

Hinkel, F. Whitehill. Some manifestations of lithæmia in the upper air-passages, 641.

Hip. The question of the interference with the abscesses of hip-disease, Judson, A. B., 368; amputation at the hip-joint, Post, A., 392; a case of hip disease treated by trephining the femur, Lovett, R. W., 436.

Hirst. Puerperal insanity, 421.

Hobart, M. F. A new treatment for locomotor ataxia at the Salpétrière, 366.

Hodges, W. D. A study of the summer climate of the Massachusetts coast, 642.

Holmes, H. Vicarious menstruation, resulting fatally, 108.

Holmes, O. W. Address before the Medical Library Association, 129; reception given to Dr. O. W. Holmes, 140.

Holmes, W. D. Treatment of abortions, 593.

Homans, J. A case of semi-solid tumor of the right ovary, 79, 92; detached uterine fibroid, 165; fibroid of the uterus, 243; fallopian tubes and ovaries, 392; fibroid tumor of the uterus, 437; intra-uterine fibroid, 536; crush of the thigh, 536; a successful case of nephrectomy for the removal of cancer of the right kidney, 565.

"Homing" instinct in man and animals, 149.

Hooper, F. H. Experimental methods of studying the actions of the intrinsic muscles of the larynx, 617.

Hospitals. Fees in hospitals, Bigelow, H. J., 377; the plans and purposes of the Johns Hopkins Hospital, Billings, J. S., 449.

Hotel Dieu, Lyons. The operating-room at the Hotel Dieu at Lyons, 421.

Hudson, A. S. Surgical stumps and artificial legs, 483.

Hydrophobia. Hydrophobia in Frnace, Dujardin-Beaumetz, 373; hydrophobia, Welch, W. H., 491.

Hygiene, Health, and Boards of Health. Report on public hygiene, Abbott, S. W., 363; on the State Board of Health of Illinois, Oglesby, Gov., 421; modern sewerage and drainage, 568; preventive medicine in Massachusetts, Walcott, H. P., 573, 597, 625, 635; book infection, 591; metropolitan main drainage, 620; the sanitary condition of Johnstown, 622.

Hypnotism. Faith healing and hypnotism, 94.

Hysteromyomectomy, Kelley, H. A., 40.

Hurd, E. P. Consumption as I have known it, 644.

Incubation. Duration of incubation and contagiousness, Broadbent, W. H., 127.

Infanticide in China, 75.

Ingalls, W. A case of appendicitis, with autopsy, 558.

Ingram, F. H. Hemichorea following cranial injury, 439.

Insanity. Sulfonal as an hypnotic in insanity, Garnier, S., 397.

Instruments and Apparatus. Some uses of the vaginal tampon, Davenport, F. H., 163, 168; an indestructible cotton holder, Coggin, D., 239; the segment trephine and an aseptic trephine, Roberts, J. B., 311; the graphophone in medicine, 370; practical holder for silk, Newell, O. K., 390.

International Congress of Therapeutics and Materia Medica, 372.

Iodoform. The question of the anti-tubercular power of iodoform, with a suggestion for a more exact clinical testing of the same, Piltcher, L. S., 566.

Jackson, H. Notes on twenty-seven cases of diphtheria, 262, 263; the use and misuse of disinfectants and deodorizers in medicine, 578, 583.

Jacobi, M. P. The practical study of biology, 631, 638.

Jamaica Ginger. Is "Jamaica ginger" an intoxicating drink? 18.

James, W. B. The relation of the tubercle bacillus to its etiology, 513.

Jeffries, J. A. On a good bread for diabetics, 87, 89; a case of traumatic hemiplegia, 462, 464; the reaction of the blood, 503; pain in the small of the back and hips, 634.

Johns Hopkins Hospital. The plans and purposes of the Johns Hopkins Hospital, Billings, J. S., 449; the opening of the Johns Hopkins Hospital, Baltimore, 474.

Johnson, F. W. Vesico-vaginal fistula, 309.

Johnstown. The sanitary condition of Johnstown, 622.

Joints. The use of salicylic acid in chronic tuberculous joint disease, Lovett, R. W., 361; the antiseptic removal of so-called loose bodies from the joints, Woodward, S. B., 405.

Jones, J. D. A case of typhoid following labor, 383.

Journalism. Our duties as journalists, and the reforms we should persistently advocate, Wile, Wm. C., 645; the influence of medical journalism on the march of science, Crothers, T. D., 649.

Judson, A. B. The question of interference with the abscesses of hip-disease, 368.

Keefe, D. E. Some observations on œdema, with two cases of irregular œdema complicating malaria, 481.

Keen, W. W. Diseased meat and milk, 249.

Kelley, H. A. Hysteromyomectomy, 40.

Kianovsky, B. I. A Russian view of tight-lacing, 422.

Kidney. Free division of the capsule of the kidney for the relief of nephralgia, Tiffany, L. McL., 539; a successful case of nephrectomy for the removal of cancer of the right kidney, Homans, J., 565.

Kingman, R. A. A case of pernicious vomiting of pregnancy, resulting fatally, 132, 147.

Kinnicutt, L. P. Tyrotoxicon in milk, 64.

Knapp, P. C. A "dictionary superstition," 125; progressive muscular atrophy, 239; a case of tumor of the brain; removal; death, 325, 353, 378, 386, 439.
Knee. Antiseptic irrigation of the knee-joint for chronic synovitis, Richardson, M. H., 488, 489.
Knight, F. I. A case of bronchial asthma, 64, 65; dysphonia spastica, 617; notes on the galvano-cautery in the treatment of hypertrophied tonsils, 618.
Korosi. Relative age in procreation, 250.
Lacing. A Russian view of tight-lacing, Kianovsky, B. I., 422.
Lakin, J. H. The influence of proprietary pharmacy upon the practice of medicine, 11.
Langmaid, S. W. A case of acute multiple adenitis (septic?), œdema of the larynx, with spontaneous cure, 586.
Laparotomy. Forty-five cases of laparotomy for the removal of tumors, Cabot, A., 7, 29, 41; cases of laparotomy for accidents occurring in the reduction of hernia, Cabot, A. T., 530.
Larynx. A case of acute multiple adenitis (septic?), œdema of the larynx, with spontaneous cure, Langmaid, S. W., 586.
Lathrop, W. H. Apparent placenta prævia, 582.
Le Clercq, S. The influence of Carlsbad water on uric acid excretion, 170.
Leeds, A. R. Infant foods, 126.
Legal Medicine. Recent progress in legal medicine, Draper, F. W., 137.
Leszynsky, W. M. Localized basal meningitis and double optic neuritis, 368; hæmorrhage into the cervical region of the spinal cord, 439.
Lie of the fœtus, Cotting, B. E., 359.
Liebmann, G. Are croup and diphtheria two independent and substantive affections, 373; some rarer forms of motor neuroses of the stomach, 458, 467.
Lincoln, R. G. Recurrent laryngeal growth, 617.
Locomotor Ataxia. A new treatment for locomotor ataxia at the Salpêtrière, Hobart, M. F., 366.
Loose Bodies. The antiseptic removal of so-called loose bodies from the joints, Woodward, S. B., 405.
Loreta, P. Combined dilatation of the cardiac orifice and pylorus, 523.
Loring, R. P. An unusual sequel of typhoid fever, 104.
Lovett, R. W. The use of salicylic acid in chronic tuberculous joint disease, 361; a case of hip disease treated by trephining the femur, 436.
Lucas, F. A. Diseases of menagerie animals, 98.
Lyons. The operating-room at the Hotel Dieu at Lyons, 421.
Macan. Massage of the uterus and appendages, 322.
McCollom, J. H. Physiological heart murmurs in healthy individuals, 103; observations in diphtheria on Boston during the year 1888, 281.
McGraw, T. A. A contribution to the history of gun-shot wounds of the abdomen, 563.
Mackenzie, J. N. Some points in the pathology and treatment of diseases of the nasal pharynx, 616.
Major, G. W. The relation between facial erysipelas and erythema on the one hand and intra-nasal pressure on the other, 585.
Malaria. Some observations on œdema, with two cases of irregular œdema complicating malaria, Keefe, D. E., 481; hypodermic injections of quinine in malaria, Carvalho, 521; puerperal metritis complicated by malaria, Norris, A. L., 553, 561.
Mania following operations, Shepherd, F. J., 22.
Marcy, H. O. Villous tumor of the bladder, 392.
Martin, S. C. A pregnant cause of failure in vaccination, 398.
Massachusetts. Census of Massachusetts for the year 1885, 317; Massachusetts Charitable Eye and Ear Infirmary, 201.
Massage of the uterus and appendages, Macan, 322.
Mastin, C. H. Hernia: a comparison of the various methods adopted for its radical cure, inviting discussion of their respective merits, 512.
Materia Medica and Therapeutics. The value of mercuric chloride as a practical disinfectant, Vaughan, V. C., 1; creasote in the treatment of phthisis, 119; some recent uses of antipyrin, Bruen, E. T., 125; morphiomania, 271; manufacture of synthetic remedies, 272; convention for the revision of the Pharmacopœia of the United States, 343; medicinal uses of thymol, 343; the diuretic action of salicylic acid, 344; the use of salicylic acid in chronic tuberculous joint disease, Lovett, R. W., 361; an international congress of therapeutics and materia medica, 372; on the preparation of subcutaneous injections of quinine, 395; sulfonal as an hypnotic in insanity, Garnier, S., 397; a new departure in dosage, Stevens, F. D. S., 408; pathogenic processes and pathogenic therapeutics, 418; Chinese medicine, 421; acetyl-phenylhyrazin as an antipyretic, 444; a case of antipyrin poisoning, Northrup, W. P., 445; the therapeutic application of medical gymnastics, Posse, N., 459, 465; on the treatment of whooping-cough by antipyrine, 496; contraindications for the use of antipyrine during the menstrual period, 498; on the use of belladonna and cannabis indica by the rectum in gynæcological cases, Farlow, J. W., 507, 509; anemone pulsatilla in the treatment of uterine affections, 519; hypodermic injections of quinine in malaria, 521; the question of the anti-tubercular power of iodoform, with a suggestion for a more exact clinical testing of the same, Piltcher, L. S., 566; the new analgesic exalgine, 570; camphorated naphthol in its application to the treatment of tuberculous affections, 592; creolin, Otis, E. O., 599, 613.
Maynard, J. P. A case of traumatic disease of spinal cord, 334.
Medical Library Association. Address of Dr. O. W. Holmes, 129; reception given to Dr. O. W. Holmes, 140.
Menstruation. Vicarious menstruation, resulting fatally, Holmes, H., 108.
Metritis. Puerperal metritis complicated by malaria, Norris, A. L., 553, 561.
Milk. Tyrotoxicon in milk, Kinnicutt, L. P., 64.
Mind. Report on mental diseases, Stedman, H. R., 105; sulfonal as an hypnotic in insanity, Garnier, S., 397.
Minot, J. C. The treatment of the acute stage of traumatic tetanus, 66.
Mitchell, A. The lectures on anatomy at the medical school of Maine, 101.
Mixter, S. J. Case of compound fracture of the skull, 580, 584.
Monks, G. H. Rupture of the tendon of the long head of the biceps, 61; sutures of the skin, 388.
Montaigne on the Physicians of his times, 47.
Morgan, E. C. Address before American Laryngological Association, 584; report of the removal of a supernumerary tonsil, 585.
Morphiomania, 271.
Morris, J. Address before the medical and chirurgical faculty of Maryland on the physiology and pathogenesis of crime, 437.
Mulhall, J. C. The local treatment of diphtheria, 641.
Munro, J. C. The treatment of malignant diseases by escharotics, 634.
Musser, J. H. The medical treatment of peritonitis, 153.
Naphthol. Camphorated naphthol in its application to the treatment of the tuberculous affections, 592.
National Board of Health. Report of the committee on the "need of a national Board of Health," Bowditch, H. I., 10.
Navy. The naval medical examining board, 124.
Nelson, S. W. The etiology of diphtheria, 256.
Nephrectomy. A successful case of nephrectomy for the removal of cancer of the right kidney, Homans, J., 565.
Nervous System. Case of tremor, Putnam, J. J., 16; removal of a tumor of the brain, 19; the treatment of the acute stage of traumatic tetanus, Minot, J. C., 66; cerebral syphilis, Fisher, E. D., 68; a case of acute fatal neuritis of infectious origin, Putnam, J. J., 159, 187; progressive muscular atrophy, Knapp, P. C., 239; dislocation of cervical vertebræ, Walton, G. L., 277; a case of hereditary muscular dystrophy, Putnam, J. J., 301, 314; Westphal's paradoxical contraction, Prince, M., 314; a case of tumor of the brain; removal; death, Knapp, P. C., 325, 353, 378; a case of traumatic disease of spinal cord, Maynard, J. P., 330; a new treatment for locomotor ataxia at the Salpêtrière, Hobart, M. F., 366; focal lesions of the temporo-sphenoidal lobe with symptoms of forced movements, Dana, C. L., 367; localized basal meningitis and double optic neuritis, Leszynsky, W. M., 368; four cases of "Westphal's paradoxical contraction," Prince, M., 411; case of cerebral tumor involving the facial centre; autopsy, Walton, G. L., 433; fracture of the body of the twelfth dorsal vertebra, with compression of the cord, Goulev, J. W. S., 438; hemichorea following cranial injury, Ingram, F. H., 439; hæmorrhage into the cervical region of the spinal cord, Leszynsky, W. M., 439; a case of tumor of the brain; removal; death, Knapp, P. C., 439; some rarer forms of motor neuroses of the stomach, Liebmann, G., 458, 467; a case of traumatic hemiplegia, Jeffries, J. A., 462, 464; traumatic stenoses, 542; have diseases of the nervous system increased in frequency? Webber, S. G., 546; two cases of pseudo-locomotor ataxy following diphtheria, Prince, M., 581; the wakefulness of neurasthenia as effected by a residence at the sea-side; and its successful management and cure, Daly, W. H., 643; the influence of climate and season upon the manifestation of normal and abnormal nervous activity, Platt, W. B., 644.
Newell, O. K. The modern practice of surgery, 56; diagnosis of tumors of the bladder and stone with the cystoscope, 381; practical holder for silk, 390.
New York. The New York water-supply, 246.
Nichols, J. T. G. Cases of empyæma, 315.
Nicolai. The treatment of night sweats by the external use of chloral, 50.
Night Sweats. The treatment of night sweats by the external use of chloral, Nicolai, 50.
Norris, A. L. Puerperal metritis complicated by malaria, 553, 561.
Northrup, W. P. A case of antipyrin poisoning, 445.
Obstetrics. Report on obstetrics, Green, C. M., 62; modern methods in teaching clinical obstetrics, Reynolds, E., 634.
Occupations. The relation of dusty occupations to pulmonary phthisis, Canfield, W. B., 491.
Œdema. Some observations on œdema, with two cases of irregular œdema complicating malaria, Keefe, D. E., 481.
Œsophagus. A peculiar form of œsophagismus, Osgood, H., 401, 414.
Oglesby, Gov., on the State Board of Health of Illinois, 421.
Orthopraxy. The question of interference with the abscesses of hip-disease, Judson, A. B., 368; a case of hip disease treated by trephining the femur, Lovett, R. W., 436.
Osgood, H. A peculiar form of œsophagismus, 401, 414.
Osler, W. Address before Medical and Chirurgical Faculty of Maryland, 489.
Otis, E. O. Creolin, 599, 613.
Ovary. A case of semi-solid tumor of the right ovary, Homans, J., 79, 92.
Pain. Pain in the small of the back and hips, Jeffries, J. A., 634.
Palais de la Rage, 21.
Palate. Is staphylorrhaphy preferable to mechanical appliance for cleft palate, Porter, C. B., 211, 216; the mechanical treatment for congenital cleft palate, Baker, H. A., 212, 216; the treatment of congenital palate fissures, Grant, G. F., 213, 216.
Pancreatitis. Acute pancreatitis, Fitz, R. H., 181, 205, 229.
Parasites in annatto paste, 397.
Pare, A. An old portrait of a surgeon, Bigelow, H. J., 549, 560; the history of a medical portrait, 567.
Paris. Letters from Paris, 26, 178, 345, 446, 593.
Parkinson, J. H. Anæsthesia produced and maintained by small doses of ether, 154.
Pease, E. A. Voluntary control of the heart, 525.
Pennyroyal. A case of poisoning by the oil of hedeoma (pennyroyal), Wingate, U. O. B., 536.
Peritonitis. The medical treatment of peritonitis, Musser, J. H., 153.
Perityphlitis. Three cases of perityphlitis, with recovery, Dunn, W. A., 556, 562.
Peters. The rise and fall of the microbian empire, 522.
Pharmacopœia. Convention for the revision of the Pharmacopœia of the United States, 343.
Phthisis. Creasote in the treatment of phthisis, 119; peril incurred in alpine winter climates of renal complications in phthisis, Clark, A., 124; two cases of phthisis treated by intra-pulmonary

injections, Bowditch, V. Y., 455, 464; the relation of dusty occupations to pulmonary phthisis, Canfield, W. B., 491; the relation of the tubercle bacillus to the early diagnosis and prognosis of phthisis, Roosevelt, J. W., 514; the influence of the microbe theory on the treatment of phthisis, Thomson, W. H., 517; the functions of the stomach in the phthisical, 589; report on tuberculosis to the New York Board of Health, 588.

Piltcher, L. S. The question of the anti-tubercular power of iodoform, with a suggestion for a more exact clinical testing of the same, 566.

Placenta Prævia. Apparent placenta prævia, Lathrop, W. H., 582.

Platt, W. B. The influence of climate and season upon the manifestation of normal and abnormal nervous activity, 644.

Pleurisy. On the treatment of pleurisy by inhalations of compressed air, Forlanini, 372; comparative results in ninety cases of pleurisy, with special reference to the development of phthisis pulmonalis, Bowditch, V. Y., 642.

Pneumonia. A new study of lobar pneumonia, Satterthwaite, T. E., 44; pure air for pneumonia, 124; the mortality of acute lobar pneumonia, Townshend, C. W., and A. Coolidge,, Jr., 643.

Poisons. A case of antipyrin poisoning, Northrup, W. P., 445; some historical and statistical facts pertaining to the use of arsenic as a poison, Abbott, S. W., 477; a case of poisoning by the oil of hedeoma (pennyroyal), Wingate, U. O. B., 536.

Porter, C. B. Is staphylorrhaphy preferable to mechanical appliance for cleft palate, 211, 216; abdominal tumor, 385.

Porter, R. G. Mortality and vital statistics for the eleventh census, 593.

Posse, N. The therapeutic application of medical gymnastics, 459, 465.

Post, A. Amputation at the hip-joint, 392.

Potter, T. J. A most sensible memorial, 522.

Practice of Medicine. The legal validity of statutes regarding the practice of medicine, 120; state control in the practice of the healing art, Stephenson, F. B., 176; the Russian medical schools and the practice of medicine in Russia, Dujardin-Beaumetz, 98.

Pregnancy, affections connected with. Two difficult cases of breech presentation, with remarks, Townsend, C. W., 5, 8; puerperal septicæmia in Vienna, Doe, O. W., 9; report on obstetrics, Green, C. M., 62; the pathology and diagnosis of so-called pelvic cellulitis, with specimens of salpingitis, Cushing, E. W., 80, 89, 114; a case of extra-uterine pregnancy, in which a four months' fœtus was delivered intact per rectum, Tuttle, J. P., 117; the immediate application of forceps to the after-coming head in cases of version with practical dilatation of the os, Coe, H. C., 118; a case of pernicious vomiting of pregnancy, resulting fatally, Kingman, R. A., 132, 147; dermatitis gestationis, White, J. C., 305, 313; case of craniotomy in first labor; induced premature second labor; with favorable results, Reynolds, E., 308, 312; a case of typhoid following labor, Jones, J. W., 338; puerperal insanity, Hirst, 421; some uses of the vaginal tampon in obstetric art, Greene, J. S., 425, 436; a series of two hundred consecutive cases of midwifery in private practice, Worcester, A., 427, 437; a case of partial retention of the menstrual excretion by a membranous occlusion of the os uteri, Sinclair, A. D., 435.; the treatment of abortions, Reynolds, J. P., 509; puerperal metritis complicated by malaria, Norris, A. L., 553, 561, apparent placenta prævia, Lathrop, W. H., 582; treatment of abortions, Holmes, W. D., 593; modern methods in teaching clinical obstetrics, 634.

Preventive Medicine. Preventive medicine in Massachusetts, Walcott, H. P., 573, 597, 625, 635.

Prince, M. The occurrence and mechanism of physiological heart murmurs (endocardial) in healthy individuals, 109; Westphal's paradoxical contraction, 314; four cases of "Westphal's paradoxical contraction," 411; two cases of pseudo-locomotor ataxy following diphtheria, 581.

Procreation. Relative age in procreation, Korosi, 250.

Proprietary Medicines. The influence of proprietary pharmacy upon the practice of medicine, Lakin, J. H., 11.

Prostatectomy. Supra-pubic prostatectomy, Watson, F. S., 237.

Puerperal Insanity. Puerperal insanity, Hirst, 421.

Putnam, J. J. Case of tremor, 16; a case of acute fatal neuritis of infectious origin, 159, 187; on chronic arsenic poisoning, especially from wall paper, 235, 240, 253; a case of hereditary muscular dystrophy, 301, 314.

Quinine. Hypodermic injections of quinine in malaria, Carvalho, 521.

Recent Progress. Food and drugs, Davenport, B. F., 7; obstetrics, Green, C. M., 62; gynecology, Davenport, F. H., 87; mental diseases, Stedman, H. R., 105; legal medicine, Draper, F. W., 137; thoracic disease, Shattuck, F. C., and Sears, G. G., 193; anatomy, Dwight, 7, 213; surgery, Burrell, H. L., and Cushing, H. W., 258, 285; medical chemistry, Hills, W. B., 335; public hygiene, Abbott, S. W., 363; dermatology, Tilden, G. H., 486; diseases of children, Rotch, T. M., 533.

Registration. The new law in relation to the returns of births by physicians and midwives in Massachusetts, 544.

Reprints. A standard page for reprints, 250.

Respiratory System. Cases of empyæma, Richards, J. T. G., 3, 15; intrathoracic sarcoma, Shattuck, F. C., 35; a new study of lobar pneumonia, Satterthwaite, T. E., 44; a case of bronchial asthma, Knight, F. I., 64, 65; creasote in the treatment of phthisis, 119; pure air for pneumonia, Smith, G. M., 124; peril incurred in alpine winter climates of renal complications in phthisis, Clark, A., 124; report on progress in thoracic disease, Shattuck, F. C., and Sears, G. G., 193; the treatment of post-nasal catarrh by the removal of nasal obstructions, Reynolds, E., and Lovett, R. W., 208; on the treatment of pleurisy by inhalations of compressed air, Forlanini, 372; are croup and diphtheria two independent and substantive affections? Liebmann, G., 373; fluid from pleural cavity, Shattuck, F. C., 415; two cases of phthisis treated by intrapulmonary injections, Bowditch, V. Y., 455, 464; the relation of dusty occupations to pulmonary phthisis, Canfield, W. B., 491; the relation of the tubercle bacillus to the early diagnosis and prognosis of phthisis, Roosevelt, J. W., 514; the influence of the microbe theory on the treatment of phthisis, Thomson, W. H., 517; case of myxo-chondroma of the chest, probably originating from the cartilage of a rib or bronchial tube, Shattuck, F. C., 552; a case of acute multiple adenitis (septic), œdema of the larynx, with spontaneous cure, Langmaid, S. W., 586; an œdematous form of disease of the upper air-passages, Glasgow, W. C., 586; some discursive remarks based upon a few observations of the intimate relations of chronic disease of the upper air-tract and neurasthenia, Daly, W. H., 587; report on tuberculosis to the New York Board of Health, 588; case of a peanut shell lodged in the bronchus, Elliot, J. W., 607, 614; some points in the pathology and treatment of diseases of the nasal pharynx, Mackenzie, J. N., 616; observations upon the condition known as adenoid hypertrophy at the vault of the pharynx, and the methods used for its removal, Delavan, D. B., 616; experimental methods of studying the actions of the intrinsic muscles of the larynx, Hooper, F. H., 617; dysphonia spastica, Knight, F. I., 617; recurrent laryngeal growth, Lincoln, R. G., 617; some of the manifestations of syphilis of the upper air-passages, De Blois, T. A., 617; notes on the galvano-cautery in the treatment of hypertrophied tonsils, Knight, F. I., 618; treatment of diseased tonsils when unattended with hypertrophy, Roe, John O., 639; a case of sarcoma of the thyroid gland, Solis-Cohen, J., 639; some unusual manifestations of tuberculosis of the larynx, Rice, C. E., 640; the occasional topical use of solutions of nitrate of silver in the treatment of chronic laryngitis, Solis-Cohen, S., 640; tuberculosis of the tongue, Bean, C. E., 641; the local treatment of diphtheria, Mulhall, J. C., 641; some manifestations of lithæmia in the upper-air passages, Hinkel, F. Whitehill, 641; the mortality of acute lobar pneumonia, Townshend, C. W., and A. Coolidge, Jr., 643; consumption as I have known it, Hurd, E. P., 644.

Reynolds, E. Case of craniotomy in first labor; induced premature second labor; with favorable results, 308, 312; modern methods in teaching clinical obstetrics, 634.

Reynolds, E., and Lovett, R. W. The treatment of post-nasal catarrh by the removal of nasal obstructions, 208, 217.

Reynolds, J. P. The treatment of abortions, 509.

Rice, C. E. Some unusual manifestations of tuberculosis of the larynx, 640.

Richardson, M. H. Plate of teeth impacted in the œsophagus, 243; the suture of divided nerves and tendons, 389; a successful case of cholecystotomy, for empyema of the gall-bladder and removal of calculi, 414; antiseptic irrigation of the knee-joint for chronic synovitis, 488, 489; the surgical treatment of gangrenous hernia, 537.

Riley, H. E. The liability of a telegraph company for not transmitting a physician's call, 420.

Roberts, J. B. The segment trephine and an aseptic trephine, 311.

Roe, John, O. The treatment of diseased tonsils when unattended with hypertrophy, 639.

Roosevelt, J. W. The relation of the tubercle bacillus to the early diagnosis and prognosis of phthisis, 514.

Rosenwasser, M. The treatment of pelvic inflammation, 85.

Rotch, T. M. Observations on the usual methods employed for modifying the albuminoids of milk in infant feeding, 130, 146; report on diseases of children, 533.

Russia. Russian hospital barracks, 23; the Russian medical schools and the practice of medicine in Russia, Dujardin-Beaumetz, 98; on the hospital barracks and medical schools of Russia, Dujardin-Beaumetz, 201.

Salicylic Acid. The diuretic action of salicylic acid, 344; the uses of salicylic acid in chronic tuberculous joint disease, Lovett, R. W., 361.

Sarcoma. Intrathoracic sarcoma, Shattuck, F. C., 35, 44.

Satterthwaite, T. E. A new study of lobar pneumonia: with deductions from an analysis of fifty-six fatal cases, 44.

Savannah. Cremation of garbage in Savannah, 321.

Scabies. On the increasing prevalence of scabies, White, J. C., 157, 169.

Scarlatina. Scarlatina coincident with varicella, Sturgis, R., 546.

"Schools" of medicine and municipal hospitals, 373.

Septicæmia. Puerperal septicæmia in Vienna, Doe, O. W., 9.

Sewerage. Modern sewerage and drainage, 568.

Sharpers. Physicians at the mercy of sharpers, 393.

Shattuck, F. C. Intrathoracic sarcoma, 35, 44; fluid from pleural cavity, 415; case of myxo-chondroma of the chest, probably originating from the cartilage of a rib or bronchial tube, 552.

Shattuck, F. C., and Sears, G. G. Report on progress in thoracic disease, 192.

Shepherd, F. J. Mania following operations, 22.

Sinclair, A. D. A case of partial retention of the menstrual excretion by a membranous occlusion of the os uteri, 435.

Skull. Case of compound fracture of the skull, Mixter, S. J., 580, 584.

Sleep. A statistical study of sleep and dreams, 225.

Smith, F. F. No unusual sickness at St. Augustine, Florida, 76.

Smith, G. M. Pure air for pneumonia, 124.

Smith, W. M. History of the recent outbreak of yellow fever on the U. S. steamers Boston and Yantic, 321.

Smith, W. Everett. Report and appeal from the committee on distribution of disease of Massachusetts Medical Society, 632, 635.

Societies. American Climatological Association, 621, 642; American Laryngological Association, 584, 616, 639; American Medical Association, 635; American Surgical Association, 510, 537, 563; Boston Medical Library Association, 129, 140; Boston Society for Medical Improvement, 41, 109, 165, 239, 385, 414, 536, 560; Boston Society for Medical Observation, 313, 561, 613; Canadian Medical Association, 495; Massachusetts Medical Society, 10, 65, 88, 92, 114, 196, 263, 289, 340, 464, 608, 632, 634, 638; Medical and Chirurgical Faculty of Maryland, 437, 499; New York Academy of Medicine, 44, 67, 117, 144, 170, 196, 219, 243, 368, 467, 498, 513; New York Neurological Society, 367, 438; Obstetrical Society of Boston, 8, 146, 342, 436, 509; Suffolk District Medical Society, 216, 388, 489, 582.

Solis-Cohen, J. A case of sarcoma of the thyroid gland, 639.

Solis-Cohen, S. The occasional topical use of solutions of nitrate of silver in the treatment of chronic laryngitis, 640.

Spear, E. D. Novel method of detecting a perforation of membrana tympani, 546.

Spleen. Splenic murmurs, Bouchard, 445.

Staphylorraphy. Is staphylorraphy preferable to mechanical appliance for cleft palate? Porter, C. B., 211, 216.
Stedman, H. R. Report on mental diseases, 105.
Stephenson, F. B. State control in the practice of the healing art, 176.
Stevens, F. D. S. A new departure in dosage, 408.
Stomach. Some rarer forms of motor neuroses of the stomach, Liebmann, G., 458, 467; combined dilatation of the cardiac orifice and pylorus, Loreta, P., 523; digital divulsion of the pylorus for cicatricial stenosis, Barton, J. M., 539.
Strophanthus in Diseases of the Heart, Bucquoi, 154.
Sturgis, R. Scarlatina coincident with varicella, 546.
Sulfonal as an hypnotic in Insanity, Garnier, S., 397.
Superstitions. Popular medical superstitions, 17.
Surgery. The modern practice of surgery, Newell, O. K., 56; a case of contraction of all of the flexor muscles in the forearm relieved by an open incision, Cabot, A. T., 60; rupture of the tendon of the long head of the biceps, Monks, G. H., 61; recent progress in surgery, Burrell, H. L., and Cushing, H. W., 258, 285; the future of surgery without limit, Cheever, D. W., 501; surgical cases in the Massachusetts General Hospital, Beach, H. H. A., 559.
Sutures. Sutures of the skin, Monks, G. H., 386; the suture of divided nerves and tendons, Richardson, M. H., 389; buried continuous sutures for intestinal wounds, Cushing, H. W., 389; suture of the bladder after supra-pubic cystotomy, Watson, F. S., 390; suturing of bone, Cabot, A. T., 391; perineal urinary fistulæ, Watson, F. S., 391.
Synovitis. Antiseptic irrigation of the knee-joint for chronic synovitis, Richardson, M. H., 488, 489.
Syphilis. Cerebral syphilis, Fisher, E. D., 68; unusual methods of acquiring syphilis, with reports of cases, Balkiey, L. D., 144.
Tænia. The treatment of tænia, 246.
Tampon. Some uses of the vaginal tampon in obstetric art, Greene, J. S., 425, 436.
Telegraph. The liability of a telegraph company for not transmitting a physician's call, Riley, H. E., 420.
Tetanus. The treatment of the acute stage of traumatic tetanus, Minot, J. C., 66.
Thompson, W. H. Auto-infection from gastro-intestinal fermentation, 172; the influence of the microbe theory on the treatment of phthisis, 517.
Thymol. Medicinal uses of thymol, 343.
Tiffany, L. McL. Free division of the capsule of the kidney for the relief of nephralgia, 539.
Tilden, G. H. Report of progress in dermatology, 486.
Title. The new title, 397.
Tongue. Cancer of the tongue, Warren, J. C., 167.
Tonsil. Sarcoma of the tonsil: excision, Cheever, D. W., 511; report of the removal of a supernumerary tonsil, Morgan, E. C., 585; the treatment of diseased tonsils when unattended with hypertrophy, Roe, John O., 639.
Townsend, C. W. Two difficult cases of breech presentation with remarks, 5, 8.
Townshend, C. W., and A. Coolidge, Jr. The mortality of acute lobar pneumonia, 643.
Transposition of all the Organs, Gannett, W. W., 104; Cox, G. 345.
Tremor. Case of tremor, Putnam, J. J., 16.
Tuberculosis. Tuberculosis from cows, 23; the relationship existing between human and bovine tuberculosis, Brush, E. F., 467; the relation of the tubercle bacillus to its etiology, James, W. B., 513; report on tuberculosis to the New York Board of Health, 588; tuberculosis of the tongue, Bean, C. E., 641.
Tucker, G. R., and Burrell, H. L. Some practical experiments in the details of aseptic surgery, 610.
Tumors. Intra-uterine fibroid, Homans, J., 536.
Tuttle, J. P. A case of extra uterine pregnancy, in which a four month's fœtus was delivered intact by the rectum, 117.
Typhlitis. Eleven cases of operation for appendicitis, Cutler, E. R., 554, 562.
Typhoid Fever. An unusual sequel of typhoid fever, Loring, R. P., 104; a case of typhoid following labor, Jones, J. D., 383; some points in the etiology of typhoid fever, Chapin, C. V., 604.
Tyrotoxicon in Milk, Kinnicutt, L. P., 64.
Urinary System. Peril incurred in alpine winter climates of renal complications in phthisis, Clark, A., 124; the influence of Carlsbad water on uric acid excretion, LeCiercq, S., 170; supra-pubic prostatectomy, Watson, F. S., 237, 239; a clinical note upon renal calculus, Watson, F. S., 239; a case of suppression of urine for twelve days from compression of the ureters; autopsy, Farlow, J. W., 330, 340; diagnosis of tumors of the bladder and stone with the cystoscope, Newell, O. K., 381; the bladder suture after supra-pubic cystotomy, Watson, F. S., 382; vesical calculus, Warren, J. C., 385; perineal urinary fistulæ, Watson, F. S., 391; villous tumor of the bladder, Marcy, H. O., 392; free division of the capsule of the kidney for the relief of nephralgia, Tiffany, L. McL., 539; a successful case of nephrectomy for the removal of cancer of the right kidney, Homans, J., 565.
Vaccination. The "Encyclopædia Britannica" and vaccination, 175; a pregnant cause of failure in vaccination, Martin, S. C., 398.
Varicella. Scarlatina coincident with varicella, Sturgis, R., 546.
Vaughan, V. C. The value of mercuric chloride as a practical disinfectant, 1.
Vesico-Vaginal Fistula, Johnson, F. W., 309.
Veterinary Medicine. School of veterinary medicine, 621.
"Vicious Habits" at Westborough Homœopathic Insane Hospital, 50.
Vital Statistics of Massachusetts for the year 1887, 71.
Wadsworth, O. F. A case of extraction of a bit of steel from the vitreous by the magnet, 385; plastic operation for the lower eyelid, 391.
Walcott, H. P. Preventive medicine in Massachusetts, 573, 597, 625, 635.
Walton, G. L. Dislocation of cervical vertebræ, 277; case of cerebral tumor involving the facial centre; autopsy, 433.
Warner, E. The Azores as a winter resort, 53.
Warren, C. E. A standard page for reprints, 250.
Warren, J. C. Cancer of the tongue, 167; fibroid of the uterus, 385; vesical calculus, 385; the diagnosis and treatment of cancer of the breast, 349; simultaneous ligature of common carotid and axillary for aneurism of innominate, 529; the early diagnosis of morbid growths, 538.
Washington. Washington's medical friends, 470; a contemporaneous report of Washington's last illness, 592.
Watson, F. S. Supra-pubic prostatectomy, 237, 239; a clinical note upon renal calculus, 239; the bladder suture after supra-pubic cystotomy, 382; suture of the bladder after supra-pubic cystotomy, 390; perineal urinary fistulæ, 391.
Webber, S. G. Have diseases of the nervous system increased in frequency? 546.
Weeks, S. H. Drainage and drainage-tubes in their application to the treatment of wounds, 565.
Welch, W. H. Hydrophobia, 491.
Wells, S. The alleged increase of cancer, 76.
West End Nursery and Infant's Hospital, Boston, 249.
Westphal's Paradoxical Contraction, Prince, M., 314; four cases of "Westphal's paradoxical contraction," Prince, M., 411.
White, J. C. On the increasing prevalence of scabies, 157, 169; dermatitis gestationis, 305, 313.
Whitney, J. O. Diphtheria, 374.
Whooping-Cough. On the treatment of whooping-cough by antipyrine, 496.
Wile, Wm. C. Our duties as journalists, and the reforms we should persistently advocate, 645.
Wingate, U. O. B. A case of poisoning by the oil of hedeoma (pennyroyal), 536.
Woodward, S. B. The antiseptic removal of so-called loose bodies from the joints, 405.
Worcester, A. A series of two hundred consecutive cases of midwifery in private practice, 427, 437.
Yellow Fever on board U. S. war vessels, 76; history of the recent outbreak of yellow fever on the U. S. steamers Boston and Yantic, Smith, W. M., 321; the Marine Hospital Service report and the epidemic of yellow fever, 174; experimental researches instituted in Florida under the direction of the French Republic, Gibier, P., 196.
Zweigbaum. Tubercle of the vagina and cervix uteri, 154.